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... with a user specified **key** value, and **range** assuming a uniform **distribution**.  
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Molnár, Miklós (Correct) ....that **distribution**. However, in practice the peak to ...  
 ... The Leaky **bucket** system has been modelled as a QBD system in [42] and ...  
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In this experiment we vary  $\mu_1$  (the leaky **bucket** burst parameter of M 1 ...  
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The second **key** computational step is a projection of a vector into the linear ... **Bucket** elimination (BE) is a unifying algorithmic framework for dynamic ...  
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With a uniform **distribution** each processor s **bucket** is assured to be NKP size.  
... For keys of moderate size, it might be more efficient to use a **key** sort, ...  
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file is **range** partitioned across the node such that the lowest valued ...  
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When this disparity becomes large, the **bucket** no longer fits in main memory and  
... To handle the skew in the **distribution** of the workload, several load ...  
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For individual selection **range** based selection is proposed, ie selecting the ...  
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This extra number is kept in each histogram **bucket**, and is computed during ...  
The problem of approximating multi dimensional **range** queries is also relevant ...  
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7] Considering set membership of the entries as one **key** dimension, ... Therefore,  
the **distribution** of the transformed objects is skewed with high ...  
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We model the eect of the token **bucket** on the video trac by assigning a ...  
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Encryption [CiteSeer: NEC Research Institute: Steve Lawrence, Kurt ...  
188.4 Provably Secure Session **Key** Distribution - The Three Party Case - Bellare,  
... 123.4 **Bucket** Hashing and its Application to Fast Message Authentication ...  
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Hashing [CiteSeer: NEC Research Institute: Steve Lawrence, Kurt ...  
It plays a **key** role in image understanding. Geometric hashing has been ...  
The records are grouped into buckets of capacity b records per **bucket** and ...  
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... not always be available, an approximate **distribution** is usually ... On Long **Range** Dependence  
and Token Buckets - Procissi, Gerla ... AND THE LEAKY BUCKET REGULATOR A ...  
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We draw the call durations according to an exponential **distribution** with a mean of 3. ... Token **Bucket** Characterization of Long-Range Dependent. ...  
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Further work in [Hyman93] proposed a mechanism for **distribution** of ... Monitoring the behavior of distributed systems is a **key** requirement for the N plane ...  
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29 **Bucket** Hashing and its Application to Fast Message Authentication - Rogaway ... with **key distribution** as well as encryption a shared secret **key** generated ...  
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For instance, we can now specify a probability **distribution** over ... Keywords: random number generator, random variate, alias, **bucket**, rejection, ...  
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Every data type above has some degree of correlation in its **distribution**. ... **range** of the search [FS82] or if preprocessing is not allowed and only ...  
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db.stanford.eduqSqpubqSqpapersqSqnear.ps - [Similar pages](#)

Citations: An Admission Control Algorithm for Predictive Real-Time ...

... but not enough to implement the full token **bucket** scheme. ... based admission control will play a **key** role in achieving high network utilizations. ...  
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Citations: ACM Transactions on Database Systems - Litwin, Neimat ...

In a system with thousands of clients, a small, simple **distribution** ... A server stores a part of the data, called a **bucket**, and receives data access ...  
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... AG, Science Publishers Figure 1. The leaky **bucket** scheme ... 3 Gammaff 2 . If the file size **distribution** has finite ... of scale invariance or long **range** dependence (LRD ...  
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... on these conditions, for the achievable **range** of rates ... arbitrary rate by increasing the token **bucket** parameters ... are also critical for the **distribution** of excess ...

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Citations: Models of random regular graphs - Wormald (ResearchIndex)

... n, with d points in each **bucket**, and choose uniformly at random a pairing P ... to provide a **range** of results for random regular graphs of high degree, ...

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The schema supports any single **bucket** (server site) unavailability. ... A search involving only the **key** and A (S) requires access to S only. ...

[citeseer.ist.psu.edu/cs?q=dbnum%3D1%2CGID%3D903%2CDID%3D0%2Cstart%3D50%2Ccluster%3Dnone%2Cqtype%3Dcontext](http://citeseer.ist.psu.edu/cs?q=dbnum%3D1%2CGID%3D903%2CDID%3D0%2Cstart%3D50%2Ccluster%3Dnone%2Cqtype%3Dcontext) - 37k - [Cached](#) - [Similar pages](#)

Security [CiteSeer; NEC Research Institute; Steve Lawrence, Kurt ...

75 Internet Security Association and Key Management Protocol (ISAKMP) - Maughan, ... 29 **Bucket** Hashing and its Application to Fast Message Authentication ...

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Like Decbit Tcp-Ecn Atm Abr Explicit-Rate Control br of a **range** of ... The rate controller supports multiple priorities, and dual leaky **bucket** (GCRA) trac ...

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... modeling of traffic subject to shaping (eg leaky **bucket** based regulation) or throttle . ... The **key** parameters of the model are: 8781 . 0 = a , 1108 . ...

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Citations: Congestion Control in Computer Networks - Keshav ...

A **key** difference between these techniques and ours is that while packet pairs aim at ... Extract Token Value Token **Bucket** Shaper Parameters remote host. ...

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networking technology eg ATM and are supported by a **range** of br performance ratio ... and asynchronous transfer mode ATM exhibit two **key** limitations that br ...

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... of considered models is a simple leaky **bucket** example (as ... **Distribution** of the Loss Period for Some Queues in.. ... it extremely robust over a wide **range** of traffic ...

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Application elds of alerting services **range** from digital libraries unknown How

... A **Bucket** Architecture for the Open Video Project - Nelson, Marchionini, ...

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The planning method is refined by using a Boltzmann **distribution** with ... The **key**

idea in Dyna is that one can perform the computational steps of a DP ...

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### ATM [CiteSeer; NEC Research Institute; Steve Lawrence, Kurt ...

networking technology eg ATM and are supported by a **range** of br performance ratio

have improving ... Two **key** concepts are explored in this study. Fir. ...

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... cell loss probabilities are in the **range** 10 Gamma6 ... The **distribution** of the queueing delay is considered to ... In particular, the Leaky **Bucket** regulator [17, 15, 3 ...

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### ATM [CiteSeer; NEC Research Institute; Steve Lawrence, Kurt ...

1993.6 A Scalable Architecture for Fair Leaky-**Bucket** Shaping - Rexford, Bonomi,

... A public key cipher... / ATM Cell based Security Implementation br ...

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... turns out to be unfavorable in the worse tness **range**. ... 48] or even more directly, the **distribution** of the ... en utilisant un algorithme de type **bucket** brigade pour ...

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... Random Sampling, Halfspace **Range** Reporting, and Construction of. ...

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... partitioners a capability to explore wider **range** of solution ... 2 3 Blk 1 Blk 0 **Bucket**

Gain Move ... These methods centralize the computation and **distribution** of new ...

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James Aspnes, Jonathan Kirsch, Arvind Krishnamurthy  
July 2004 **Proceedings of the twenty-third annual ACM symposium on Principles of distributed computing**

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 August 1993 **Proceedings of the fifth annual ACM symposium on Parallel algorithms and architectures**

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- 4 [Order-preserving key transformations](#)

Anil K. Garg, C. C. Gottlieb

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Rajiv Gupta, Scott A. Smolka, Shaji Bhaskar

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- 6 [Improved histograms for selectivity estimation of range predicates](#)

Viswanath Poosala, Peter J. Haas, Yannis E. Ioannidis, Eugene J. Shekita

 June 1996 **ACM SIGMOD Record**, **Proceedings of the 1996 ACM SIGMOD international conference on Management of data**, Volume 25 Issue 2

 Full text available: [pdf\(1.35 MB\)](#)

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- 7 [Random sampling for histogram construction: how much is enough?](#)

Surajit Chaudhuri, Rajeev Motwani, Vivek Narasayya

 June 1998 **ACM SIGMOD Record**, **Proceedings of the 1998 ACM SIGMOD international**


**conference on Management of data**, Volume 27 Issue 2

Full text available:  [pdf\(1.73 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

**8** LH\*—a scalable, distributed data structure

Witold Litwin, Marie-Anna Neimat, Donovan A. Schneider

December 1996 **ACM Transactions on Database Systems (TODS)**, Volume 21 Issue 4

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**9** Mercury: supporting scalable multi-attribute range queries

Ashwin R. Bharambe, Mukesh Agrawal, Srinivasan Seshan

August 2004 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications**, Volume 34 Issue 4

Full text available:  [pdf\(1.29 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

**10** Top-k selection queries over relational databases: Mapping strategies and performance evaluation

Nicolas Bruno, Surajit Chaudhuri, Luis Gravano


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Kaushik Chakrabarti, Minos Garofalakis, Rajeev Rastogi, Kyuseok Shim

September 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 10 Issue 2-3

Full text available:  [pdf\(390.24 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

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Daniel Jiménez-González, Juan J. Navarro, Josep-L. Larriba-Pey

June 2001 **Proceedings of the 15th international conference on Supercomputing**

Full text available:  [pdf\(189.51 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**14** A comparison of sorting algorithms for the connection machine CM-2

Guy E. Blelloch, Charles E. Leiserson, Bruce M. Maggs, C. Greg Plaxton, Stephen J. Smith, Marco Zagha


June 1991 **Proceedings of the third annual ACM symposium on Parallel algorithms and architectures**

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